AMENDMENTS TO THE ABSTRACT:

An automated planter <u>includes a is described and claimed</u>, the planter comprising: locating <u>device</u> means arranged to locate a propagation tray (2); at least one plant extraction <u>device</u> means (5) adapted to pull a plant out of a propagation tray (2) located by the locating <u>device</u> means; and <u>a</u> delivery <u>assembly</u> means arranged to receive a plant extracted by the <u>at least</u> one plant extraction <u>device</u> means (5) and deliver the received plant to the ground. <u>Preferably</u>, the <u>The</u> planter lifts the plants out of their cells in the tray by inserting fingers (0), which are caused to converge to pinch the root ball (4). <u>Preferably</u>, the <u>A plant</u> transport means comprises <u>includes</u> two tracks, such that one can be loaded while the other is transporting plants to the <u>delivery</u> assembly planting device. A corresponding method of extracting and planting plants from propagation trays (2) is also claimed.